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TC 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 1756 :  
Examiner Martin J. Angebranndt :  
In re Application of :  
MARK. W. SCHAEFER :  
Serial No. 09/473,246 :  
Filed December 27, 1999 :  
METHODS FOR TRANSFERRING  
HOLOGRAPHIC IMAGES INTO  
METAL SURFACES  
Attorney Docket No. 012006-00254

**AMENDMENT AND REQUEST FOR DECLARATION OF  
AN INTERFERENCE WITH MENTZ ET AL. 6,017,657**

Eckert Seamans Cherin & Mellott, LLC  
600 Grant Street, 44<sup>th</sup> Floor  
Pittsburgh, PA 15219  
January 6, 2003

Assistant Commissioner for Patents  
Box Amendment – Fee  
Washington, D.C. 20231

Sir:

In response to the Official Action dated December 2, 2002, and the Interview Summary dated December 9, 2002, please amend the above-captioned Application by canceling Claims 5, 6 and 26, amending Claim 1 and adding new Claims 27 and 28 as follows:

1. *(thrice amended)* A method of applying a holographic image to the surface of an article made of hard temper metal comprising:

providing a photoresist coated plate,

etching a holographic pattern in the photoresist with said pattern etched to a depth of at least about 2-3 microns in the photoresist,

growing a mother shim on said photoresist with said pattern in it from said photoresist,

transferring said pattern from the mother shim to multiple sister shims,



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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

09/473,246

Filing Date

December 27, 1999

First Named Inventor

Mark W. Schaefer

Group Art Unit

1756

Examiner Name

Martin J. Angebrandt

Attorney Docket Number

012006-00254

### ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Reply
- After Final
- Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) \_\_\_\_\_

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):  
**Return Postcard**

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

David W. Brownlee

Signature

Date

January 6, 2003

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: **January 6, 2003**

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January 6, 2003

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# FEET TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 84.00)

## Complete if Known

Application Number	09/473,246
Filing Date	December 27, 1999
First Named Inventor	Mark W. Schaefer
Examiner Name	Martin J. Angebrannndt
Art Unit	1756
Attorney Docket No.	012006-00254

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	02-2556
Deposit Account Name	Eckert Seamans

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
 

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 740	2001 370	Utility filing fee			
1002 330	2002 165	Design filing fee			
1003 510	2003 255	Plant filing fee			
1004 740	2004 370	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
SUBTOTAL (1) (\$ 0.00)					

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X	=
			- 3** =	X	=

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 0.00)		

\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath			
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet			
1053 130	1053 130	Non-English specification			
1812 2,520	1812 2,520	For filing a request for ex parte reexamination			
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action			
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action			
1251 110	2251 55	Extension for reply within first month			
1252 400	2252 200	Extension for reply within second month			
1253 920	2253 460	Extension for reply within third month			
1254 1,440	2254 720	Extension for reply within fourth month			
1255 1,960	2255 980	Extension for reply within fifth month			
1401 320	2401 160	Notice of Appeal			
1402 320	2402 160	Filing a brief in support of an appeal			
1403 280	2403 140	Request for oral hearing			
1451 1,510	1451 1,510	Petition to institute a public use proceeding			
1452 110	2452 55	Petition to revive - unavoidable			
1453 1,280	2453 640	Petition to revive - unintentional			
1501 1,280	2501 640	Utility issue fee (or reissue)			
1502 460	2502 230	Design issue fee			
1503 620	2503 310	Plant issue fee			
1460 130	1460 130	Petitions to the Commissioner			
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)			
1806 180	1806 180	Submission of Information Disclosure Stmt			
8021 40	8021 40	Recording each patent assignment per property (times number of properties)			
1809 740	2809 370	Filing a submission after final rejection (37 CFR 1.129(a))			
1810 740	2810 370	For each additional invention to be examined (37 CFR 1.129(b))			
1801 740	2801 370	Request for Continued Examination (RCE)			
1802 900	1802 900	Request for expedited examination of a design application			
Other fee (specify)		Extra Independent Claim Fee			

84.00

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 84.00)

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	David W. Brownlee	Registration No. (Attorney/Agent)	24,464	Telephone	412-566-6072
Signature				Date	January 6, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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